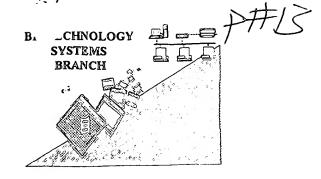
Papir sair

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/394, 0/9

Source: /653

Date Processed by STIC: 5/3/2001

RECEIVED

MAY 1 6 2001

TECH CENTER 1600/2900,

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: <a href="mailto:patim21help@uspto.gov">patim21help@uspto.gov</a> or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: <a href="mailto:patim3help@uspto.gov">patim3help@uspto.gov</a> or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

## Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

<u>Checker Version 3.0 can be down loaded from the USPTO website at the following address:</u>
http://www.uspto.gov/web/offices/pac/checker

## ERROR DETECTED SUGGESTED CORRECTION SERIAL NUMBER: 09/394,0/9

ATTN		LEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE
1	Wrapped Nucleics	The number/text at the end of each line "wrapped" down to the next line.  This may occur if your file was retrieved in a word processor after creating it.  Please adjust your right margin to .3, as this will prevent "wrapping".  RECEIVED
2	Wrapped Aminos	The amino acid number/text at the end of each line "wrapped" down to the next line.  This may occur if your file was retrieved in a word processor after creating it.  MAY 1 6 2001
3	Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces.  TECH CENTER 1600/2900
4	Misaligned Amino Acid Numbering	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
5	Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
6	Variable Length	Sequence(s) contain n's or Xaa's which represented more than one residue.  As per the rules, each n or Xaa can only represent a single residue.  Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
7	Patentin ver. 2.0 "bug"	A "bug" in Patentln version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) Normally, Patentln would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
8	Skipped Sequences (OLD RULES)	Sequence(s) missing. If intentional, please use the following format for each skipped sequence:  (2) INFORMATION FOR SEQ ID NO:X:  (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  This sequence is intentionally skipped
•		Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
9	Skipped Sequences (NEW RULES)	Sequence(s) missing. If intentional, please use the following format for each skipped sequence.  <210> sequence id number  <400> sequence id number  000
10	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
11	Use of "Artificial" (NEW RULES)	Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.
12	Use of <220>Feature (NEW RULES)	Sequence(s) are missing the <220>Feature and associated headings.  Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"  Please explain source of genetic material in <220> to <223> section.  (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
13	Patentin ver. 2.0 "bug"	Please do not use "Copy to Disk" function of Patentin version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and recogness (as indicated on raw sequence liction)

AMC - Biotechnology Systems Branch - 4/06/2001

Instead, please use "File Manager" or any other means to copy file to floppy disk.



1653

M1-5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/394,019

DATE: 05/03/2001 TIME: 17:10:50

Input Set : A:\PTO.txt

For the

Output Set: N:\CRF3\05032001\I394019.raw

Does Not Comply
Corrected Diskette Needed

```
3 <110> APPLICANT: Oncoimmunin, Inc.
               Komoriya, Akira
               Packard, Beverly
      7 <120> TITLE OF INVENTION: COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN BIOLOGICAL SAMPLES
               AND METHODS OF USE THEREOF METHODS
     10 <130> FILE REFERENCE: M-903820US
     12 <140> CURRENT APPLICATION NUMBER: US 09/394,019
     13 <141> CURRENT FILING DATE: 1999-09-10
     15 <150> PRIOR APPLICATION NUMBER: PCT/US98/00300
     16 <151> PRIOR FILING DATE: 1998-02-20
     18 <150> PRIOR APPLICATION NUMBER: US 08/802,981
     19 <151> PRIOR FILING DATE: 1997-02-20
     21 <160> NUMBER OF SEQ ID NOS: 257
     23 <170> SOFTWARE: PatentIn version 3.0
                                                 involid-Per 1.823 of Seguera Rules,
The only valid (2137 responses are:
     25 <210> SEQ ID NO: 1
     26 <211> LENGTH: 12
     27 <212> TYPE: PRT
C--> 28 <213> ORGANISM: Artificial/Unknown
                                                                     Wang CCIS/ responsizare.

Unknown, Artificial Sequence,
or Scientific name
(Genus/species)

(one of the three)

do not combine

Sel circled portion
of item 12 on Enov

Summany Sheet
     30 <220> FEATURE:
     31 <221> NAME/KEY: MOD_RES
     32 <222> LOCATION: (3)..(3)
     33 <223> OTHER INFORMATION: X is Aib or Pro
     36 <400> SEQUENCE: 1
(-) 38 Lys Asp Kaa Thr Gly Arg Thr Gly Pro Lys Gly Tyr
     39 1
     41 <210> SEQ ID NO: 2
     42 <211> LENGTH: 14
     43 <212> TYPE: PRT
C--> 44 <213> ORGANISM: Artificial/Unknown
     46 <220> FEATURE:
W--> 47 <221> NAME/KEY: Artificial
     48 <222> LOCATION: (1)..(14)
     49 <223> OTHER INFORMATION: Artificial protease substrate
     52 <400> SEQUENCE: 2
     54 Lys Asp Pro Pro Thr Gly Arg Thr Gly Pro Pro Lys Gly Tyr
     57 <210> SEQ ID NO: 3
     58 <211> LENGTH: 14
     59 <212> TYPE: PRT/
C--> 60 <213> ORGANISM: Artificial/Unknown
     62 <220> FEATURE:
     63 <221> NAME/KEY: MOD_RES
     64 <222> LOCATION: (3)..(3)
     65 <223> OTHER INFORMATION: X is Aib or Pro
     68 <400> SEQUENCE: 3
 70 Lys Asp Kaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
```

DATE: 05/03/2001

TIME: 17:10:50

```
PATENT APPLICATION: US/09/394,019
                     Input Set : A:\PTO.txt
                     Output Set: N:\CRF3\05032001\I394019.raw
     73 <210> SEQ ID NO: 4
     74 <211> LENGTH: 14
     75 <212> TYPE: PRT_
C--> 76 <213> ORGANISM Artificial/Unknown
     78 <220> FEATURE:
     79 <221> NAME/KEY: MOD_RES
     80 <222> LOCATION: (3)..(3)
     81 <223> OTHER INFORMATION: X is Aib or Pro
     84 <400> SEQUENCE: 4
86 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
               16
     87 1
     89 <210> SEQ ID NO: 5
     90 <211> LENGTH: 13
     91 <212> TYPE: PRT_
C--> 92 <213> ORGANISM: Artificial/Unknown
     94 <220> FEATURE:
     95 <221> NAME/KEY: MOD_RES
     96 <222> LOCATION: (3)..(3)
     97 <223> OTHER INFORMATION: X is Aib or Pro
     100 <400> SEQUENCE: 5
₩ 102 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
     103 1
                 .
     105 <210> SEQ ID NO: 6
     106 <211> LENGTH: 13
     107 <212> TYPE: PRT_
C--> 108 <213> ORGANISM Artificial/Unknown
      110 <220> FEATURE:
      111 <221> NAME/KEY: MOD_RES
      112 <222> LOCATION: (4)..(4)
      113 <223> OTHER INFORMATION: X is Aib or Pro
      116 <400> SEQUENCE: 6
(₩)∕-> 118 Lys Asp Tyr Xaa Ala Asp Gly Ile Asp Pro Lys Gly Tyr
      119 1
      121 <210> SEQ ID NO: 7
     122 <211> LENGTH: 14
     123 <212> TYPE: PRT
 C--> 124 <213> ORGANISM (Artificial/Unknown
      126 <220> FEATURE:
      127 <221> NAME/KEY: MOD_RES
      128 <222> LOCATION: (1)..(1)
      129 <223> OTHER INFORMATION: BLOCKED WITH FMOC
      132 <220> FEATURE:
      133 <221> NAME/KEY: MOD_RES
      134 <222> LOCATION: (3)..(3)
      135 <223> OTHER INFORMATION: X is Aib or Pro
     138 <400> SEQUENCE: 7
     140 Lys Asp Xaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
      143 <210> SEQ ID NO: 8
```

RAW SEQUENCE LISTING

DATE: 05/03/2001

TIME: 17:10:50

```
PATENT APPLICATION: US/09/394,019
                     Input Set : A:\PTO.txt
                     Output Set: N:\CRF3\05032001\I394019.raw
     144 <211> LENGTH: 14
     145 <212> TYPE: PRT
C--> 146 <213> ORGANISM: Artificial/Unknown
     148 <220> FEATURE:
     149 <221> NAME/KEY: MOD_RES
     150 <222> LOCATION: (1)..(1)
     151 <223> OTHER INFORMATION: BLOCKED with Fmoc
     154 <220> FEATURE:
     155 <221> NAME/KEY: MOD_RES
     156 <222> LOCATION: (3)..(3)
     157 <223> OTHER INFORMATION: X is Aib or Pro
     160 <400> SEQUENCE: 8
   > 162 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
                         5
     163 1
                . .
     165 <210> SEQ ID NO: 9
     166 <211> LENGTH: 13
     167 <212> TYPE: PRT
C--> 168 <213> ORGANISM: Artificial/Unknown
     170 <220> FEATURE:
     171 <221> NAME/KEY: MOD_RES
     172 <222> LOCATION: (1)..(1)
     173 <223> OTHER INFORMATION: BLOCKED with Fmoc
     176 <220> FEATURE:
     177 <221> NAME/KEY: MOD_RES
     178 <222> LOCATION: (3)..(3)
     179 <223> OTHER INFORMATION: X is Aib or Pro
     182 <400> SEQUENCE: 9
   184 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
     185 1 '
     187 <210> SEQ ID NO: 10
     188 <211> LENGTH: 12
     189 <212> TYPE: PRT
C--> 190 <213> ORGANISM: Artificial/Unknown
     192 <220> FEATURE:
     193 <221> NAME/KEY: MOD_RES
     194 <222> LOCATION: (1)..(1)
     195 <223> OTHER INFORMATION: BLOCKED with Fmoc .
     198 <400> SEQUENCE: 10
     200 Lys Asp Ala Ile Pro Met Ser Ile Pro Lys Gly Tyr
     201 1
     203 <210> SEQ ID NO: 11
      204 <211> LENGTH: 12
      205 <212> TYPE: PRT
 C--> 206 <213> ORGANISM( Artificial/Unknown
      208 <220> FEATURE:
      209 <221> NAME/KEY: MOD_RES
      210 <222> LOCATION: (1)..(1)
      211 <223> OTHER INFORMATION: BLOCKED with Fmoc
      214 <220> FEATURE:
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RAW SEQUENCE LISTING



RAW SEQUENCE LISTING DATE: 05/03/2001 PATENT APPLICATION: US/09/394,019 TIME: 17:10:50

Input Set : A:\PTO.txt

Output Set: N:\CRF3\05032001\I394019.raw

```
215 <221> NAME/KEY: MOD_RES
     216 <222> LOCATION: (6)..(6)
     217 <223> OTHER INFORMATION: X is norleucine
    220 <400> SEQUENCE: 11
222 Lys Asp Ala Ile Pro Xaa Ser Ile Pro Lys Gly Tyr
                        5
     223 1
     225 <210> SEQ ID NO: 12
     226 <211> LENGTH: 16
     227 <212> TYPE: PRT
C--> 228 <213> ORGANISM: Artificial/Unknown
     230 <220> FEATURE:
     231 <221> NAME/KEY: MOD_RES
     232 <222> LOCATION: (1)..(1)
     233 <223> OTHER INFORMATION: BLOCKED with Fmoc
     236 <220> FEATURE:
     237 <221> NAME/KEY: MOD_RES
     238 <222> LOCATION: (3)..(3)
     239 <223> OTHER INFORMATION: X is Aib or Pro
    242 <400> SEQUENCE: 12
244 Lys Asp Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Pro Lys Gly Tyr
     245 1
     247 <210> SEQ ID NO: 13
     248 <211> LENGTH: 18
     249 <212> TYPE: PRT_
C--> 250 <213> ORGANISM: Artificial/Unknown
     252 <220> FEATURE:
     253 <221> NAME/KEY: MOD_RES
     254 <222> LOCATION: (1)..(1)
     255 <223> OTHER INFORMATION: BLOCKED with Fmoc
     258 <220> FEATURE:
     259 <221> NAME/KEY: MOD_RES
     260 <222> LOCATION: (14)..(14)
     261 <223> OTHER INFORMATION: X is epsilon aminocaproic acid
     264 <220> FEATURE:
     265 <221> NAME/KEY: MOD_RES
     266 <222> LOCATION: (4)..(4)
     267 <223> OTHER INFORMATION: X is epsilon aminocaproic acid
     270 <220> FEATURE:
     271 <221> NAME/KEY: MOD_RES
     272 <222> LOCATION: (3)..(3)
     273 <223> OTHER INFORMATION: X is Aib or Pro
     276 <400> SEQUENCE: 13
(4) 278 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
     279 l
     281 Gly Tyr
     284 <210> SEQ ID NO: 14
     285 <211> LENGTH: 18
     286 <212> TYPE: PRT
C--> 287 <213> ORGANISM Artificial/Unknown
```

DATE: 05/03/2001

TIME: 17:10:50

```
PATENT APPLICATION: US/09/394,019
                                              Input Set : A:\PTO.txt
                                              Output Set: N:\CRF3\05032001\I394019.raw
           289 <220> FEATURE:
           290 <221> NAME/KEY: MOD_RES
           291 <222> LOCATION: (1)..(1)
           292 <223> OTHER INFORMATION: MODIFIED WITH benzyloxycarbonyl
           295 <220> FEATURE:
           296 <221> NAME/KEY: MOD_RES
           297 <222> LOCATION: (14)..(14)
           298 <223> OTHER INFORMATION: X is epsilon aminoacproic acid
           301 <220> FEATURE:
           302 <221> NAME/KEY: MOD_RES
           303 <222> LOCATION: (3)..(3)
           304 <223> OTHER INFORMATION: X is Aib or Pro
           307 <220> FEATURE:
           308 <221> NAME/KEY: MOD_RES
           309 <222> LOCATION: (4)..(4)
           310 <223> OTHER INFORMATION: X is epsilon aminoacproic acid
           313 <400> SEQUENCE: 14
315 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
           316 1
           318 Gly Tyr
           321 <210> SEQ ID NO: 15
                                                                                                                  global enor (subdar)
           322 <211> LENGTH: 13
           323 <212> TYPE: PRT
C--> 324 <213> ORGANISM: (Artificial/Unknown
           326 <220> FEATURE:
           327 <221> NAME/KEY: MOD_RES
           328 <222> LOCATION: (1)..(1)
           329 <223> OTHER INFORMATION: BLOCKED with Fmoc
           332 <400> SEQUENCE: 15
           334 Lys Asp Tyr Asx Ala Asp Gly Ile Asp Pro Lys Gly Tyr
           335 1
           337 <210> SEQ ID NO: 16
           338 <211> LENGTH: 18
           339 <212> TYPE: PRT
           340 <213> ORGANISM: artificial sequence
           342 <220> FEATURE:
           343 <221> NAME/KEY: MOD_RES
           344 <222> LOCATION: (1)..(1)
           345 <223> OTHER INFORMATION: Blocked with Fa
           348 <220> FEATURE:
           349 <221> NAME/KEY: MOD_RES
           350 <222> LOCATION: (4)..(4)
           351 <223> OTHER INFORMATION: X is epsilon amino caproic acid/ Hydronic acid/ Hydr
                                                                                                                                        (Xaa) Pro Lys
           354 <400> SEQUENCE: 16
W--> 356 Lys Asp Pro Xaa Gly Asp Glu Val Asp Gly Ile Asn Gly
           357 1
                                                        5
           359 Gly Tyr
           362 <210> SEQ ID NO: 17
           363 <211> LENGTH: 16
```

RAW SEQUENCE LISTING

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

## Please Note:

Use f n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields feach sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY DATE: 05/03/2001 PATENT APPLICATION: US/09/394,019 TIME: 17:10:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\05032001\I394019.raw

```
L:28 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:44 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:47 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:60 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:76 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:92 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:108 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:124 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:146 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:168 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:190 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
L:206 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:250 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L\!:\!278~M\!:\!341~W\!: (46) "n" or "Xaa" used, for SEQ ID#:13
L:287 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:324 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:440 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:490 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L\!:\!512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:537\ M:341\ W:\ (46)\ "n"\ or\ "Xaa"\ used, for SEQ\ ID\#:23
L:562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:711 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:836\ M:341\ W:\ (46)\ "n"\ or\ "Xaa"\ used, for SEQ\ ID#:34
L:861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
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VERIFICATION SUMMARY DATE: 05/03/2001 PATENT APPLICATION: US/09/394,019 TIME: 17:10:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\05032001\I394019.raw

```
L:898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1040 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:1334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:1365 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:3524 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:3530 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128 L:3536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:4385 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:161
L:4388 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:161
L:4407 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
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VERIFICATION SUMMARY DATE: 05/03/2001 PATENT APPLICATION: US/09/394,019 TIME: 17:10:51

Input Set : A:\PTO.txt

Output Set: N:\CRF3\05032001\I394019.raw

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